| | | | | | | r |
|-------|--------|--|------------------------------|----|-----|------------------|
| | | Knowledge adj block\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:59 |
| | : . | bank\$ near process\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:58 |
| S1 | 0 | ("bankingadjbusiness\$").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2001/09/21 08:55 |
| S2 . | 104 | banking adj business | US-PGPUB; USPAT | OR | ON | 2001/09/12 11:33 |
| S3 | 18 | integration near (patform\$ or framework\$) | US-PGPUB; USPAT | OR | ON | 2001/09/12 12:49 |
| S4 | 0 | (banking adj business) and (integration near (patform\$ or framework\$)) | US-PGPUB; USPAT | OR | ON | 2001/09/12 12:50 |
| S5 | \ \'2 | (integration near (patform\$ or framework\$)) and bank\$ | US-PGPUB; USPAT | OR | ON | 2001/09/12 13:01 |
| S6 | 0 | "6208345".URPN. | US-PGPUB; USPAT | OR | ON | 2001/09/12 12:52 |
| S7 | \0 | "6208345".URPN. | US-PGPUB; USPAT | OR | ON | 2001/09/12 12:53 |
| S8 | l_1 | "6125383".PN. | USPAT | OR | OFF | 2001/09/12 12:54 |
| S9 | 0 1 | "6067634".PN. | USPAT | OR | OFF | 2001/09/12 12:55 |
| S10 | 9/1 | "6044379".PN. | USPAT | OR | OFF | 2001/09/12 12:55 |
| S11 (| 1//1 | "5953707".PN. | USPAT | OR | OFF | 2001/09/12 12:55 |
| S12 | | "5890133".PN. | USPAT | OR | OFF | 2001/09/12 12:56 |
| S13 | 1 | "5721913".PN. | USPAT | OR | OFF | 2001/09/12 12:58 |
| S14 | 1 | "5630069".PN. | USPAT | OR | OFF | 2001/09/12 13:00 |
| S15 | 1 | "5301320".PN. | USPAT | OR | OFF | 2001/09/12 13:01 |
| S16 | 0 | (banking adj business) near5 integration | US-PGPUB; USPAT | OR | ON | 2001/09/12 13:02 |
| S17 | 0 | (banking adj business) near integrat\$ | US-PGPUB; USPAT | OR | ON | 2001/09/12 13:02 |
| S18 | 419016 | 4same integrat\$ | US-PGPUB; USPAT | OR | ON | 2001/09/12 13:03 |
| S19 | 0 | (banking adj business) same integrat\$ | US-PGPUB; USPAT | OR | ON | 2001/09/12 13:03 |
| S20 | Full 1 | core-banking or core adj banking | EPO; JPO; DERWENT | OR | ON | 2001/09/19 14:43 |
| S21 | 11681 | Application adj program\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 09:00 |
| S22 | 832124 | function\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 09:01 |
| S23 | 41300 | rule\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 09:01 |

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|-------|----------|--|----------------------|-----------------|----|------------------|
| S24 | 0 | (Application adj program\$) and (Knowledge adj block\$) | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:57 |
| S25 | 2393 | (Application adj program\$) and function\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:57 |
| S26 | 179 | (Application adj program\$) and rule\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:57 |
| S27 7 | 104 | bank\$ near business\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:58 |
| S28 | 315 | bank\$ near operation\$ | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:59 |
| S29 | 0 | (((Application adj program\$) and function\$) and ((Application adj program\$) and rule\$)) and (bank\$ near business\$) | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:59 |
| S30 | 0 | (((Application adj program\$) and function\$) and ((Application adj program\$) and rule\$)) and (bank\$ near process\$) | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:59 |
| S31 | 0 | (((Application adj program\$) and function\$) and ((Application adj program\$) and rule\$)) and (bank\$ near operation\$) | EPO; JPO; DERWENT | OR | ON | 2001/09/21 08:59 |
| S32 | 4905 | ((Application adj program\$) and function\$) and rule\$ | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:02 |
| S33 | 0 | (((Application adj program\$) and function\$) and rule\$) and (bank\$ near business\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:02 |
| S34 | 0 | (((Application adj program\$) and function\$) and rule\$) and (bank\$ near process\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:02 |
| S35 | 0 | (((Application adj program\$) and function\$) and rule\$) and (bank\$ near operation\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:03 |
| S36 | 963 | (((Application adj program\$) and function\$) and rule\$) and bank\$ | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:03 |
| S37 | 0 | (Knowledge adj block\$) and ((((Application adj program\$) and function\$) and rule\$) and bank\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:03 |
| S38 | 355 | ((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$ | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:04 |
| S39 | 654 | ((((Application adj program\$) and function\$) and rule\$) and bank\$) and (integrate\$ or synthesize\$ or harmonize\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:09 |
| S40 | (1 L 258 | (((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$) and (integrate\$ or synthesize\$ or harmonize\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:10 |

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|-----|-------------|--|----------------------|----|--------------|------------------|
| S41 | 227 | ((((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$) and (integrate\$ or synthesize\$ or harmonize\$)) and (Internet or on-line or online or LAN or WAN or communication adj network) | US-PGPUB; USPAT | OR | ON | 2001/09/21 09:11 |
| S42 | 20 | ((((((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$) and (integrate\$ or synthesize\$ or harmonize\$)) and (Internet or | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:01 |
| | | on-line or online or LAN or WAN or communication adj network)) and(business adj platform or framework or business adj system)) and (transaction adj module or | | | | |
| | | interface adj module or report adj module or testing adj driver) | | | | |
| S43 | yll 39 | ((Application adj program\$) and function\$) and ((Application adj program\$) and rule\$) | EPO; JPO; DERWENT | OR | ON | 2001/09/21 10:10 |
| S44 | 231 | bank adj processing | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:12 |
| S45 | Full 1 | (((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$) and (bank adj processing) | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:02 |
| S46 | 0 | bank adj processing and (Application adj program\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:12 |
| S47 | 0 | (bank adj processing) and (Application adj program\$) | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:12 |
| S48 | , u 0 | (bank adj processing) and function\$ and "19" | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:13 |
| S49 | W 25 | ((bank adj processing) and function\$) and rule\$ | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:14 |
| S50 | 132 | (((((((Application adj program\$) and function\$) and rule\$) and bank\$) and library\$) and | US-PGPUB; USPAT | OR | ON | 2001/09/21 11:26 |
| | 4 | (integrate\$ or synthesize\$ or harmonize\$)) and (Internet or on-line or online or LAN or WAN or communication adj network)) and(business adj platform or | | | | |
| S51 | W 93 | framework or business adj system) Business near2 framework | US-PGPUB; | OR | ON | 2001/09/21 14:26 |
| S52 | 74 | (Business near2 framework) and | USPAT US-PGPUB; | OR | ON | 2001/09/21 14:27 |
| | | rule\$ | USPAT | | | |
| S53 | \ 74 | ((Business near2 framework) and rule\$) and function | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:27 |

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|-------|------------|---|---------------------------------|-----|----|------------------|
| S54 | 65 | (((Business near2 framework) and rule\$) and function) and library | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:27 |
| S55 | 2 | ((((Business near2 framework) and rule\$) and function) and library) | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:30 |
| | · · · · | and banking | | • • | | |
| S56 | 38 | integrate\$ and ((((Business near2 framework) and rule\$) and function) and library) | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:30 |
| S57 | 27 | (integrate\$ and ((((Business near2 framework) and rule\$) and | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:44 |
| | | function) and library)) and bank\$ | | | | |
| S58 | 25 | Sunconnect | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:44 |
| S59 | 1 | bank\$ and Sunconnect | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:46 |
| S60 | 0 | DNAf and Microsoft | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:46 |
| S61 | 1 0 | DNAfs | US-PGPUB; USPAT | OR | ON | 2001/09/21 14:46 |
| S62 | €W/ 38 | rule adj library | US-PGPUB; USPAT | OR | ON | 2001/09/21 17:13 |
| S63 | 397 | function adj library | US-PGPUB; USPAT | OR | ON | 2001/09/21 17:13 |
| S64 | o ا | (rule adj library) and (function adj library) | US-PGPUB; USPAT | OR | ON | 2001/09/21 17:13 |
| S65 | 138 | rule and (function adj library) | US-PGPUB; USPAT | OR | ON | 2001/09/21 17:14 |
| S66 | Full 2 | ((rule and (function adj library)) and (combination near10 operation\$)) and banking | US-PGPUB; USPAT | OR | ON | 2001/09/21 17:15 |
| S67 | 21221 | (integrat\$ or synthesiz\$ or harmoniz\$) near (processes or | US-PGPUB; USPAT | OR | ON | 2001/09/26 13:47 |
| | 1 | businesses or operations) | Tagʻir (Magalanga) (s. 1911) | | | |
| S68 | 12 de 95 | banking and ((integrat\$ or synthesiz\$ or harmoniz\$) near (processes or businesses or operations)) | US-PGPUB; USPAT | OR | ON | 2001/09/26 13:47 |
| S69 9 | 43 | rule\$ and (banking and ((integrat\$ or synthesiz\$ or harmoniz\$) near (processes or businesses or operations))) | US-PGPUB; USPAT | OR | ON | 2001/09/26 13:47 |
| S70 | 40 | function and (rule\$ and (banking and ((integrat\$ or synthesiz\$ or harmoniz\$) near (processes or businesses or operations)))) | US-PGPUB; USPAT | OR | ON | 2001/09/26 13:48 |

| | (f) | | | | | 2004/00/25 12 15 |
|--------|---------|--|--------------------|----|----|------------------|
| \$71 (| 23 | library and (function and (rule\$ and (banking and ((integrat\$ or synthesiz\$ or harmoniz\$) near (processes or businesses or operations))))) | US-PGPUB; USPAT | OR | ON | 2001/09/26 13:48 |
| S72 | 1685781 | deposit or withdrawal or transfer or fixed deposit or current deposit | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:13 |
| S73 | 3 | "5890140" | US-PGPUB; USPAT | OR | ON | 2001/09/27 13:58 |
| S74 | 2 | "5890140" and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or consolidate\$) | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:05 |
| S75 | 564 | (object and block and module\$ and function\$ and macro) and subroutine\$ | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:18 |
| S76 | 553 | ((object and block and module\$ and function\$ and macro) and | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:19 |
| | | subroutine\$) and (deposit or withdrawal or transfer or fixed | | | | |
| S77 | 200 | deposit or current deposit) | US-PGPUB; | 00 | ON | 2001/00/27 14-10 |
| 377 | 200 | (((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and bank\$ | USPAT | OR | | 2001/09/27 14:19 |
| S78 | 195 | ((((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:21 |
| | | bank\$) and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or consolidate\$) | | | | |
| S79 | 195 | (((((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and bank\$) and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or consolidate\$)) and program | US-PGPUB; USPAT | OR | ON | 2001/09/27 14:22 |
| 580 | 157 | (((((((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and bank\$) and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or | US-PGPUB; USPAT | OR | ON | 2001/09/27 15:03 |
| | | consolidate\$)) and program) and operation\$) and implement | | | | |

| 581 | ((((((((((((((((((((((((((((((((((((((| US-PGPUB; USPAT | OR | ON | 2001/09/27 15:06 |
|------------|---|--------------------|----|----|------------------|
| S82 \17 | (((((((((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and bank\$) and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or consolidate\$)) and program) and operation\$) and implement) and batch adj processing | US-PGPUB; USPAT | OR | ON | 2001/09/27 15:10 |
| S83 16 | (((((((((object and block and module\$ and function\$ and macro) and subroutine\$) and (deposit or withdrawal or transfer or fixed deposit or current deposit)) and bank\$) and (integrate\$ or combine\$ or coordinate\$ or aggregate\$ or consolidate\$)) and program) and operation\$) and implement) and batch adj processing) and error | US-PGPUB; USPAT | OR | ON | 2001/09/27 15:11 |
| S84 1 | "5933816".pn. | US-PGPUB; USPAT | OR | ON | 2002/01/21 11:15 |
| S85 (N) 12 | "5933816".URPN. | US-PGPUB; USPAT | OR | ON | 2002/01/21 11:17 |
| S86 12 | ("4905186" "5025373" "5050207" "5220501" "5453601" "5485370" "5682482" "5699522" "5710889" "5787403" "5794218" "5794234" "4905186" "5025373" "5050207" "5220501" "5453601" "5485370" "5682482" "5699522" "5710889" "5787403" "5794218" "5794234").PN. | US-PGPUB; USPAT | OR | ON | 2002/01/21 11:32 |

| S87 | 12 | ("4905186" "5025373" "5050207" "5220501" "5453601" "5485370" "5682482" "5699522" "5710889" "5787403" "5794218" "5794234" "4905186" "5025373" "5050207" "5220501" "5453601" "5485370" "5682482" "5699522" "5710889" "5787403" "5794218" "5794234").PN. | US-PGPUB; USPAT | OR | ON | 2002/01/21 11:32 |
|----------|--------------|---|---|----|-------|------------------|
| S88 | 18 | power adj builder and business | US-PGPUB; USPAT | OR | ON | 2002/06/19 16:27 |
| S89 | 1 | "5993816".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 11:09 |
| S90 | No P | "5933816".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 14:20 |
| S91 | 1 | "6122625".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 14:52 |
| S92 | 1 | "5485370".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 14:55 |
| S93 | A. (_1 | "6360249".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 15:51 |
| S94 | 1 | "6018627".pn. | US-PGPUB; USPAT | OR | ON | 2002/06/20 15:51 |
| S95 | ww 2 | "5933816".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2002/09/27 14:37 |
| S96 | 0 | (bank near4 books) same DBMS | US-PGPUB; USPAT; | OR | ON | 2002/09/27 14:27 |
| | | | EPO; JPO; DERWENT | | · · · | |
| S97 | 8 | (bank near4 books) same database | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2002/09/27 14:09 |
| S98 | | (bank near4 books) and (data | US-PGPUB; | OR | ON | 2002/09/27 14:28 |
| | | near2 dictionary) | USPAT; EPO; JPO; DERWENT | | | |
| S99 | 12 July 12 | "5485370".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2002/09/27 14:37 |
| S10 0 | 7 5 1 -1> | (initiate near5 (application near2 transaction)) same bank\$3 | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:01 |
| S10 1 | (N 175 | (application near2 transaction) same bank\$3 | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:02 |

| S10 2 | 0 | ((application near2 transaction) same bank\$3) and (knowledge near5 block) | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:02 |
|----------|-------------------|--|---|----|----|------------------|
| S10 3 | 0 | ((application near2 transaction) same bank\$3) and (rule near5 block) | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:03 |
| S10 4 | 65 | ((application near2 transaction) same bank\$3) and (rule or knowledge) | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:03 |
| S10 5 | 2 | "5993816".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:11 |
| S10 6 | 2 | "5933816".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:19 |
| S10 7 | : 0 | DB2 near1 "400" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:20 |
| S10 8 | 839 | IBM same DB2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:24 |
| S10 9 | 224 | undo near5 transaction | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:24 |
| S11 0 | 1056 | xml and ("1997" "1998") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:33 |
| S11 1 | 683 | (xml and ("1997" "1998")) AND MESSAGE | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:34 |
| S11 2 | \(\frac{1}{2} \) | "L39" AND FORMAT NEAR1 MESSAGE | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:35 |
| S11 3 | 2 | "L44" AND FORMAT NEAR1 MESSAGE | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:37 |
| S11 4 | 358 | xml AND (MESSAGE NEAR1 FORMAT) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:37 |

| | 11 | | | | | |
|----------|---------------------------------------|---|---|----|----|------------------|
| S11 F | 103 | xml SAME (MESSAGE NEAR1 FORMAT) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:39 |
| S11 6 | 21 | (xml SAME (MESSAGE NEAR1 FORMAT)) AND BANK | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:38 |
| S11 7 | 165 | xml SAME (MESSAGE NEAR2 FORMAT) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:39 |
| S11 8 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | (xml same (Message Near2 Format)) and bank | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/22 18:40 |
| S11 9 | Leagn 3 | (account near1 code) and (accounting near1 server) | US-PGPUB; USPAT | OR | ON | 2003/01/23 13:18 |
| S12 0 | Form 25 | (account near5 code) and (accounting near4 server) | US-PGPUB; USPAT | OR | ON | 2003/01/23 17:17 |
| S12 1 | Fort 1 | "6289320".pn. | US-PGPUB; USPAT | OR | ON | 2003/01/23 17:17 |
| S12 2 | Fire 38 | CICS and UNDO | US-PGPUB; USPAT | OR | ON | 2003/01/24 11:19 |
| S12 3 | 0 | (CICS and UNDO) and (data near1 interface near1 module) | US-PGPUB; USPAT | OR | ON | 2003/01/24 11:22 |
| S12 4 | FW 1 | (CICS and UNDO) and ((data near1 interface) same database) | US-PGPUB; USPAT | OR | ON | 2003/01/24 13:03 |
| S12 5 | From 17 | ("5487141" "5499371" "5504885" "5644764" "5819282" "5937409" "5953526" "6006224" "6047284" "6076092" "6081808" "6199195" "6212672" "6223184" "6260078" "6263328" "6282547").PN. | USPAT | OR | ON | 2003/01/24 11:24 |
| S12 6 | 17 17 Care | ("5487141" "5499371" "5504885" "5644764" "5819282" "5937409" "5953526" "6006224" "6047284" "6076092" "6081808" "6199195" "6212672" "6223184" "6260078" "6263328" "6282547").PN. | USPAT | OR | ON | 2003/01/24 11:24 |
| S12 7 | 17 | ("5487141" "5499371" "5504885" "5644764" "5819282" "5937409" "5953526" "6006224" "6047284" "6076092" "6081808" "6199195" "6212672" "6223184" "6260078" "6263328" "6282547").PN. | USPAT | OR | ON | 2003/01/24 13:03 |

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|----------|----------|---|--------------------|----|------|------------------|
| S12 8 | W 17 | ("5487141" "5499371" "5504885" "5644764" "5819282" "5937409" "5953526" "6006224" "6047284" "6076092" "6081808" "6199195" "6212672" "6223184" "6260078" "6263328" "6282547").PN. | USPAT | OR | ON | 2003/01/24 13:03 |
| S12 9 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| S13 0 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| S13 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| 1 | | | | | | |
| S13 2 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| S13 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| 3 | | | i dhan nika i | | | |
| S13 4 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| S13 | 0 | "6496833".URPN. | USPAT | OR | ON | 2003/01/24 13:03 |
| T H" | | | e effect a Alf | | 0.01 | 2002/04/24 12:06 |
| S13 6 | 0 | (CICS and UNDO) and ((data near1 interface) near19 (file near1 system)) | US-PGPUB; USPAT | OR | ON | 2003/01/24 13:06 |
| S13 7 | FW 21 | ((data near1 interface) near19 (file near1 system)) | US-PGPUB; USPAT | OR | ON | 2003/01/24 13:07 |
| S13 8 | French 1 | ((data near1 interface) near19 (file near1 system)) same independent | US-PGPUB; USPAT | OR | ON | 2003/01/24 13:08 |
| S13 9 | 28194 | "709"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2003/09/22 16:57 |
| S14 0 | 1355 | "709"/\$.ccls. and (error near correct\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:05 |
| S14 1 | W 36 | "709"/\$.ccls. and (error near correct\$) same transaction | US-PGPUB; USPAT | OR | ON | 2003/09/22 18:51 |
| S14 2 | Full 7 | "709"/\$.ccls. and (error near correct\$) same transaction same application | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:10 |
| S14 3 | W 59 | "709"/\$.ccls. and (roll adj back) same transaction same application | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:10 |
| S14 4 | Full 78 | "709"/\$.ccls. and (rollback same transaction same application) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:11 |
| S14 5 | 0 | "709"/\$.ccls. and (rollback same transaction same application same financial) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:11 |
| S14 6 | x W 2 | "709"/\$.ccls. and (rollback same transaction same application same bank\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:15 |

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|----------|-----------|--|--------------------|----|-----|------------------|
| S14 7 | 0 | (705/26.ccls.) and (rollback same transaction same application same bank\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:16 |
| S14 8 | Full 1 | (705/26.ccls.) and (rollback same transaction same bank\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:16 |
| S14 9 | FW 3 | ("705"/\$.ccls.) and (rollback same transaction same bank\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:20 |
| S15 0 | 0 | (rollback same transaction same bank\$ same (error or mistake)) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:20 |
| S15 1 | Fur 8 | (rollback same transaction same bank\$) and (error or mistake) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:31 |
| S15 2 | 0 | (rollback same transaction same financial same (error or mistake)) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:32 |
| S15 3 | 0 | (rollback same transaction same financial) and (error or mistake) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:32 |
| S15 4 | 0 | (rollback same account same financial) and (error or mistake) | US-PGPUB; USPAT | OR | ON | 2003/09/22 17:33 |
| S15 5 | 0 | quicken same transaction same(delete or undo) | US-PGPUB; USPAT | OR | OFF | 2003/09/22 17:39 |
| S15 6 | 0 | Quicken same transaction same(delete or undo) | US-PGPUB; USPAT | OR | OFF | 2003/09/22 17:39 |
| S15 7 | 188 | revers\$ near transaction\$ | US-PGPUB; USPAT | OR | OFF | 2003/09/22 17:40 |
| S15 8 | Jul 24 | (revers\$ near transaction\$) same (finacial or bank\$) | US-PGPUB; USPAT | OR | OFF | 2003/09/22 18:14 |
| S15 | we 1 | ((revers\$ near transaction\$) same (finacial or bank\$)) and undo | US-PGPUB; USPAT | OR | OFF | 2003/09/22 18:49 |
| S16 0 | 2 | "6006229".URPN. | USPAT | OR | OFF | 2003/09/22 18:47 |
| S16 1 | 2 | "6006229".URPN. | USPAT | OR | OFF | 2003/09/22 18:47 |
| S16 2 | \\4 | ("5388256" "5608874" "5680618" "5682525").PN. | USPAT | OR | OFF | 2003/09/22 18:49 |
| S16 3 | 1. pl 4 | ("5388256" "5608874" "5680618" "5682525").PN. | USPAT | OR | OFF | 2003/09/22 18:49 |
| S16 4 | 20 | (revers\$ near transaction\$) and undo | US-PGPUB; USPAT | OR | OFF | 2003/09/22 18:50 |
| S16 5 | 2 | ((revers\$ near transaction\$) and undo) and bank\$ | US-PGPUB; USPAT | OR | OFF | 2003/09/22 18:51 |
| S16 6 | \rangle 3 | ("709"/\$.ccls. and (error near correct\$) same transaction) and undo | US-PGPUB; USPAT | OR | ON | 2003/09/22 18:52 |
| S16 7 | 0 | ((undo or rollback or reverse) near (bank\$ near transaction)) and (error or mistak\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 18:53 |

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|----------|-------------|---|----------------------------------|----|-----|------------------|
| S16 8 | 7 | ((undo or rollback or reverse) same (bank\$ near transaction)) and (error or mistak\$) | US-PGPUB; USPAT | OR | ON | 2003/09/22 18:55 |
| S16 9 | 0 | ((undo or rollback or reverse) same (bank\$ near transaction)) and (error or mistak\$) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/22 18:55 |
| S17 0 | 0 وا | ((undo or rollback or reverse) and (bank\$ near transaction)) and (error or mistak\$) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/22 18:55 |
| S17 1 | 13 | ((undo or rollback or reverse) and (bank\$ near transaction)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/22 18:55 |
| S17 2 | 1 | "6006229".pn. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:10 |
| S17 3 | 72 | chelli\$.in. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:12 |
| S17 4 | 0 | chelli\$.in. and virual | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:10 |
| S17 5 | 106 | virtual near1 mall | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:12 |
| S17 6 | 0 | (virtual near1 mall) and ((virtual near1 mall) near dimension??) | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:11 |
| S17 7 | ~ U | (virtual near1 mall) and cheli\$.in. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:12 |
| S17 8 | 38 | cheli\$.in. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:12 |
| S17 9 | 2936 | 705/26.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:13 |
| S18 0 | TW 29 | (virtual near1 mall) and 705/26. ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:13 |
| S18 | 1020 مال | 705/27.ccis. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:13 |
| S18 2 | 9 | (virtual near1 mall) and 705/27. ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/30 11:13 |
| S18 3 | 1 | "5710887".PN. | USPAT | OR | OFF | 2004/03/30 11:15 |
| S18 4 | 69 | ((revers\$ or undo) near transaction) same (program or software or module or application) | US-PGPUB; USPAT | OR | ON | 2004/06/21 16:41 |
| S18 5 | 45 | (((revers\$ or undo) near transaction) same (program or software or module or application)) | US-PGPUB; USPAT | OR | ON | 2004/06/21 16:41 |
| S18 6 | 28 | and (bank or account\$) (((revers\$ or undo) near transaction) same (program or | US-PGPUB; USPAT | OR | ON | 2004/06/21 16:42 |
| | | software or module or application)) and bank | | | | |

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|----------|--------|--|--------------------|----|-----|------------------|
| S18 7 | 42 | (((revers\$ or undo) near transaction) same (program or software or module or application)) and account\$ | US-PGPUB; USPAT | OR | ON | 2004/06/21 16:42 |
| S18 8 | 30 | (((revers\$ or undo) near transaction) same (program or software or module or application)) | US-PGPUB; USPAT | OR | ON | 2004/06/21 18:53 |
| | | and bank\$ | | | , v | |
| S18 9 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 0 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 1 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 2 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 3 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 4 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 5 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 7 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 8 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S19 9 | 0 | "20020138376".URPN. | USPAT | OR | OFF | 2004/06/21 17:18 |
| S20 0 | Cull 1 | "6006277".pn. | US-PGPUB; USPAT | OR | ON | 2004/06/21 18:59 |
| S20 1 | | "5347632".pn. | US-PGPUB; USPAT | OR | ON | 2004/06/21 19:00 |
| S20 2 | | "5930512".pn, | US-PGPUB; USPAT | OR | ON | 2004/06/21 19:00 |
| S20 3 | 1 | "5930512".pn. | US-PGPUB; USPAT | OR | ON | 2004/06/22 09:57 |
| S20 4 | 376 | CICS and bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 09:58 |
| S20 5 | ÇVV 25 | CICS same bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:26 |
| S20 6 | 142984 | OLTP and (reverse near transaction) abd bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:27 |
| S20 7 | 0 | OLTP and (reverse near transaction) and bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:27 |

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|----------|---------------------------------------|---|--------------------|----|-----|------------------|
| S20 8 | 72 | (reverse near transaction) and bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:16 |
| S20 9 | 0 | ((reverse near transaction) and bank\$) and CICS | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:27 |
| S21 0 | 0 | ((reverse near transaction) and bank\$) and VMS | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:28 |
| S21 1 | 0 | ((reverse near transaction) and bank\$) and VMI | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:28 |
| S21 2 | ~ of o | ((reverse near transaction) and bank\$) and MQI | US-PGPUB; USPAT | OR | ON | 2004/06/22 10:28 |
| S21 3 | ₩ 47 | ((reverse near transaction) and bank\$) and error | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:15 |
| S21 4 | 6595 | "717"/.ccls. | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:15 |
| S21 5 | 0 | "717"/.ccls. and (CICS same bank\$) | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:16 |
| S21 6 | 451 | "717"/.ccls. and bank\$ | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:16 |
| S21 7 | 182 | (reverse near (transact\$ or credit\$ or debit\$)) | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:19 |
| S21 8 | | ("717"/.ccls. and bank\$) and ((reverse near (transact\$ or credit\$ or debit\$))) | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:18 |
| S21 9 | 946 | (reverse near10 (transact\$ or credit\$ or debit\$)) | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:18 |
| S22 0 | 3 / War 3 | ("717"/.ccls. and bank\$) and ((reverse near10 (transact\$ or credit\$ or debit\$))) | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:18 |
| S22 1 | 17 | (reverse near (transact\$ or credit\$ or debit\$)) same bank | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:30 |
| S22 2 | 16 16 | ("717"/.ccls. and bank\$) and CICS | US-PGPUB; USPAT | OR | ON | 2004/06/22 11:30 |
| S22 3 | ₩ 48 | (batch near processing) and ((bank or banking) near transaction) | US-PGPUB; USPAT | OR | OFF | 2004/06/24 17:49 |
| S22 4 | J 0 | ((batch near processing) and ((bank or banking) near transaction)) and advanatage | US-PGPUB; USPAT | OR | OFF | 2004/06/24 17:49 |
| S22 5 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ((batch near processing) and ((bank or banking) near transaction)) and advantage | US-PGPUB; USPAT | OR | OFF | 2004/06/24 17:52 |
| S22 6 | 4 | ((batch near processing) and ((bank or banking) near transaction)) and advantage and (report near generat\$) | US-PGPUB; USPAT | OR | OFF | 2004/06/24 19:07 |
| S22 7 | 1 | "20020120564".pn. | US-PGPUB; USPAT | OR | OFF | 2004/06/24 19:07 |